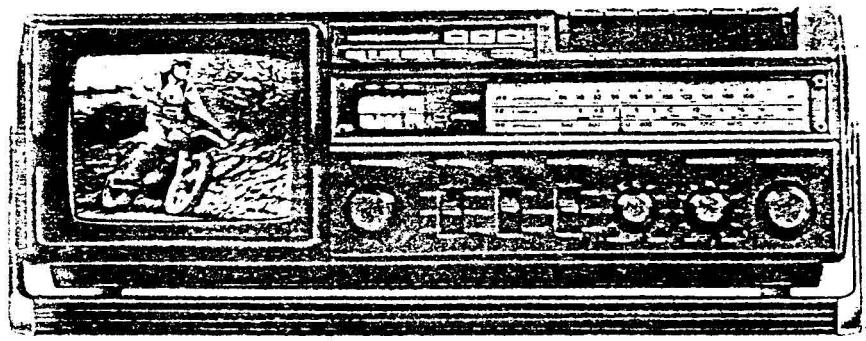
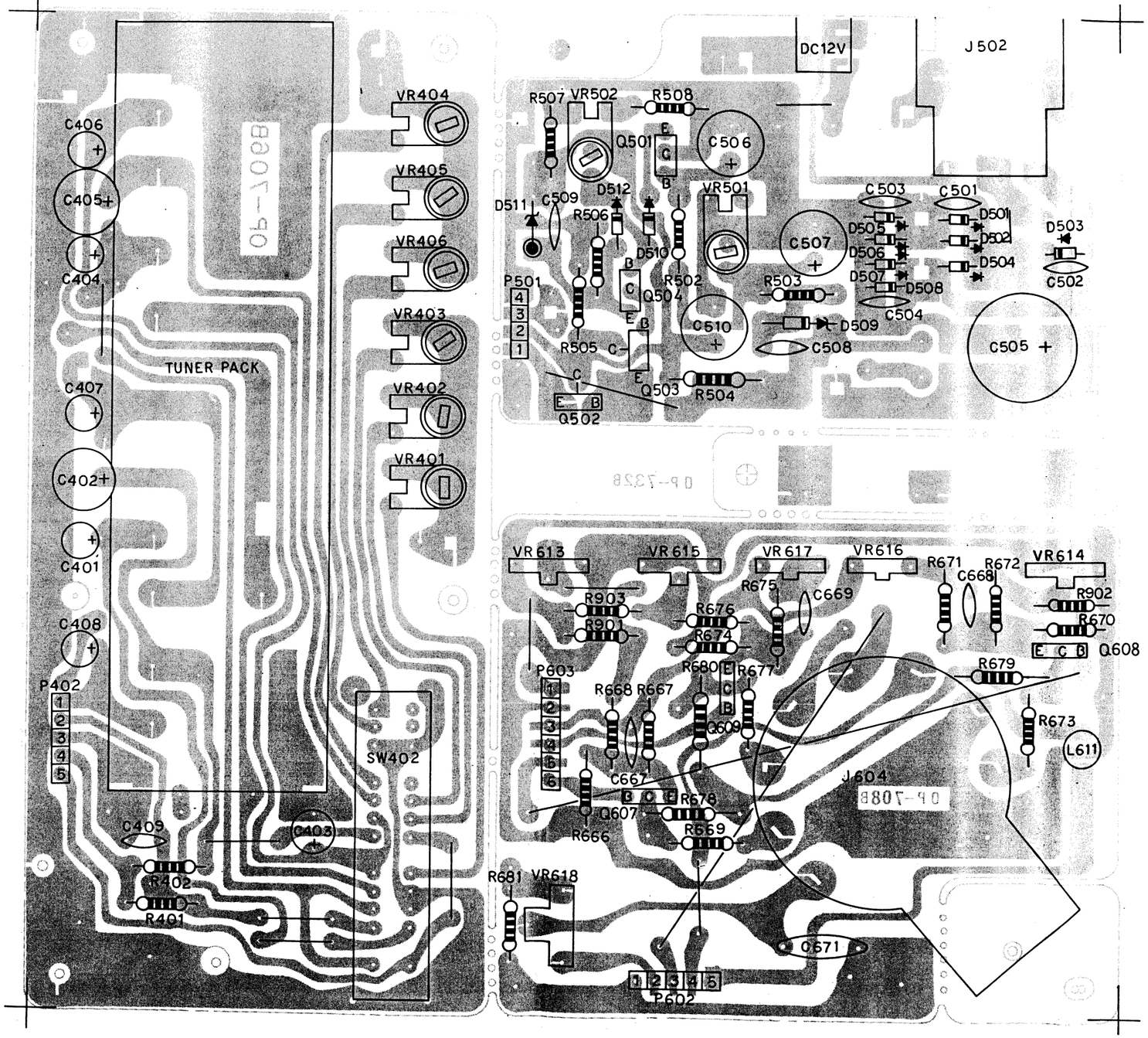
TRAGBARE
RADIO/CASSETTEN-KOMBINATION
UKW/MW/KW
MIT COLOR-TV UHF/VHF



ORION

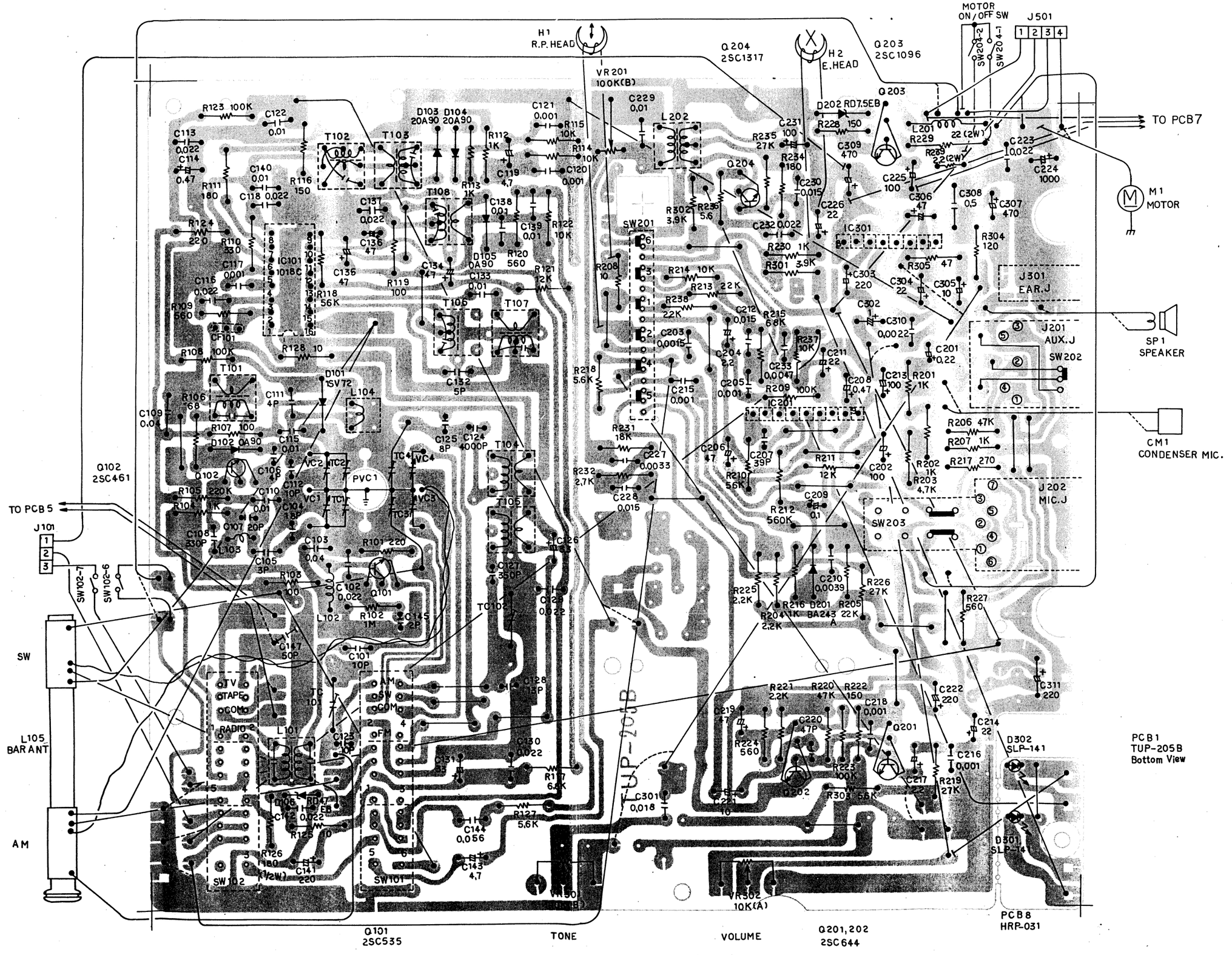
Color 8000 + 7725

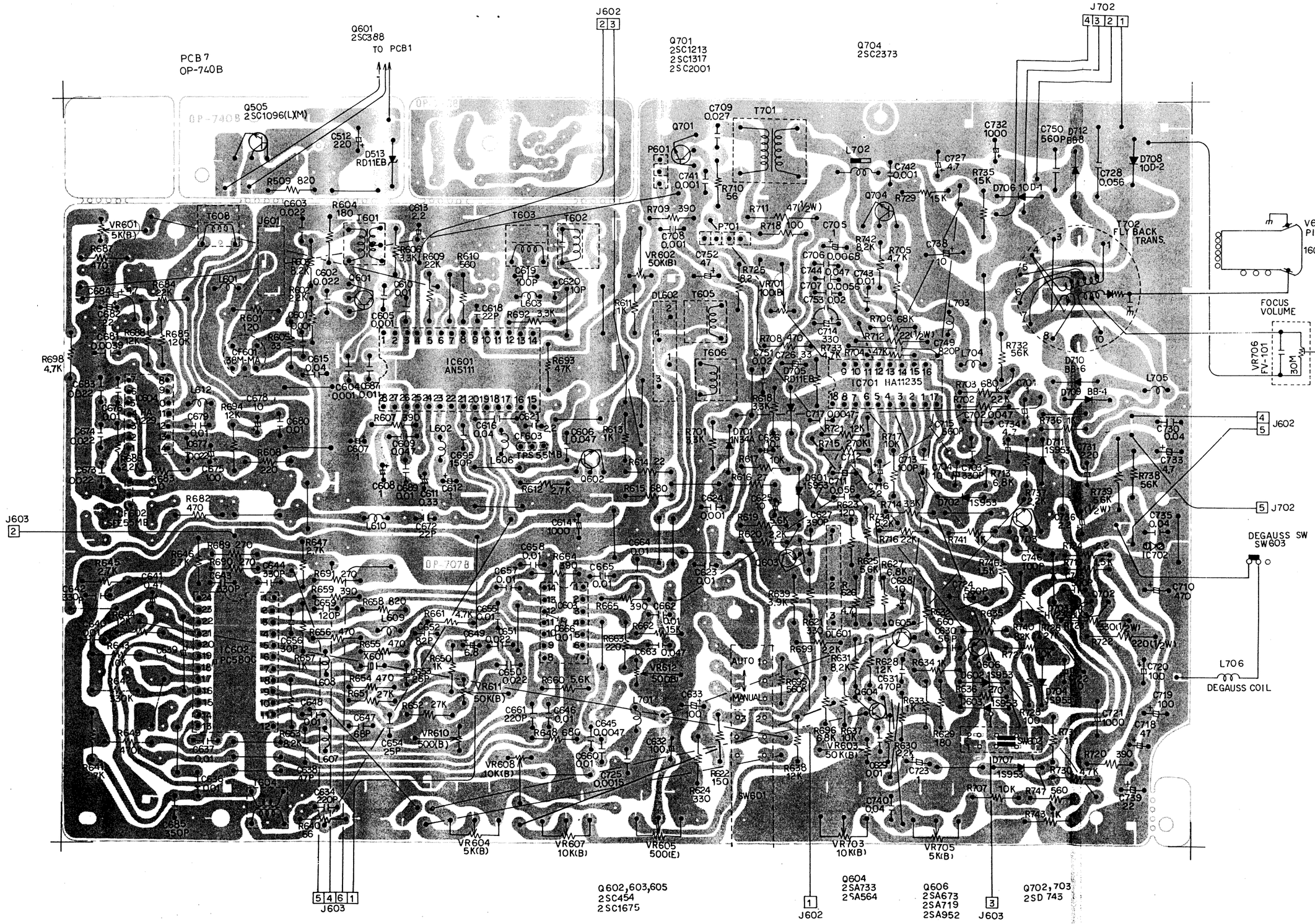


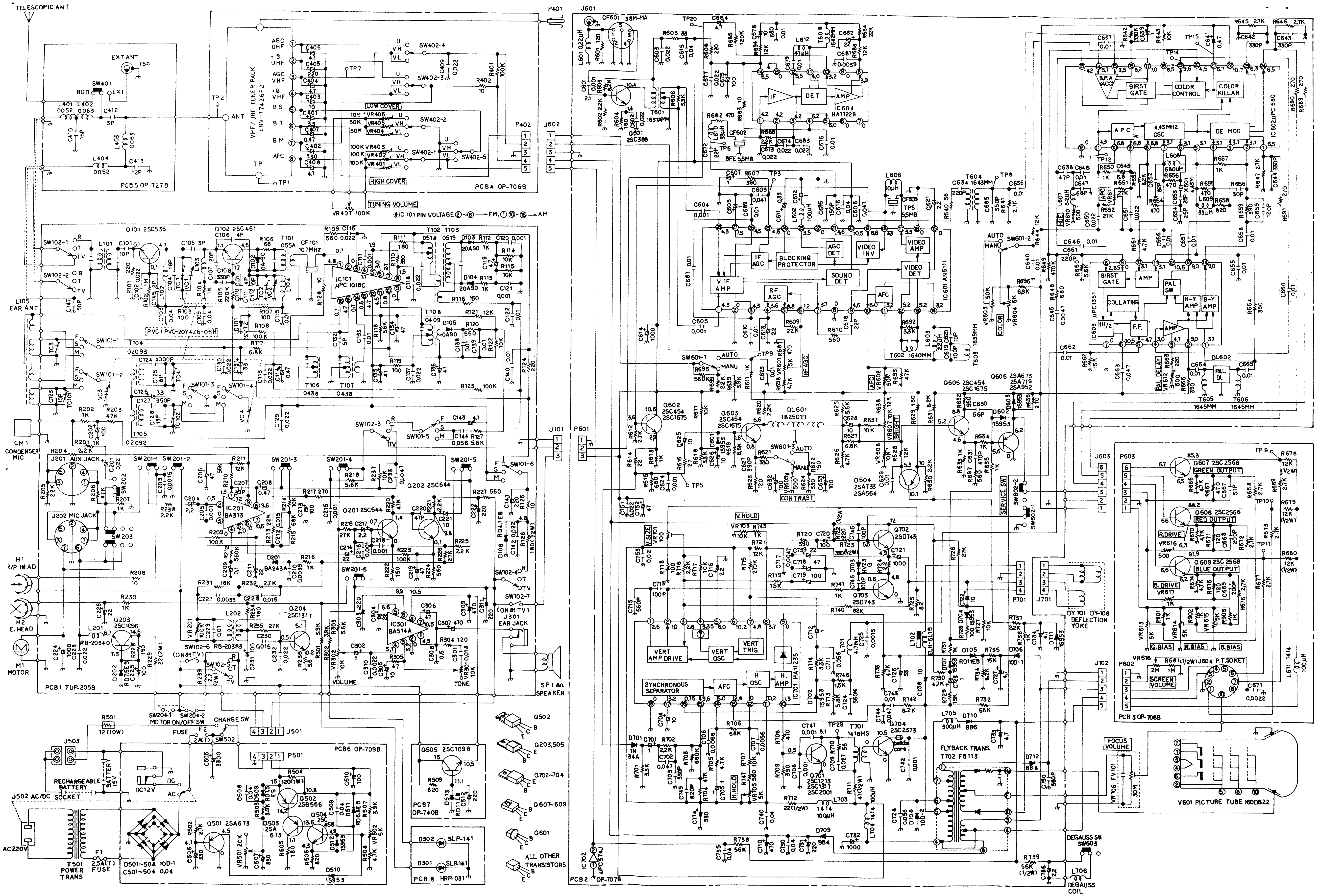
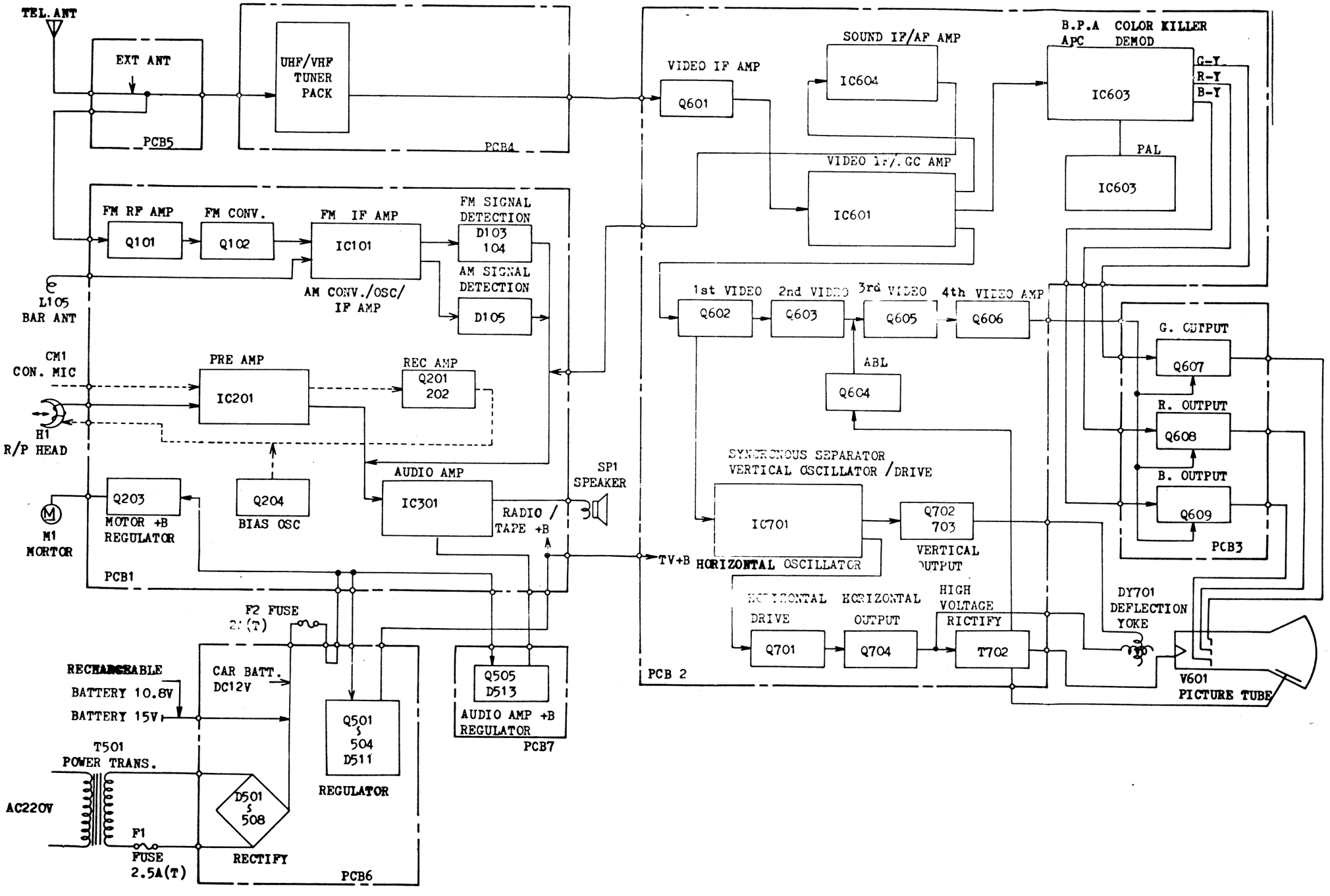
PCB 4
0P–706B

PCB 6
0P–709B

PCB 3
0P–708B
TOP VIEW


H1
R.P. HEAD
VR201
100K(B)
Q204
2SC1317
H2
E.HEAD
Q203
2SC1096
MOTOR
ON/OFF SW
J501
SW204-2
SW204-1
TO PCB7
M1
MOTOR
SP1
SPEAKER
J301
EAR.J
J201
AUX.J
SW202
CM1
CONDENSER MIC.
J202
MIC.J
SW203
SW201
IC301
IC101
1018C
IC201
T101
T102
T103
T104
T105
T106
T107
T108
L101
L102
L103
L104
L105
BARANT
L201
L202
TC101
TC102
PCB1
TUP-205B
Bottom View
PCB8
HRP-031
D301
SLP-14
D302
SLP-141
D202 RD7.5EB
D101 1SV72
D102 0A90
D103 20A90
D104 20A90
D105 0A90
D201 BA243
Q101
2SC535
Q102
2SC461
Q201,202
2SC644
TONE
VOLUME
VR302
10K(A)
VR301
TO PCB5
J101
SW102-7
SW102-6
SW
AM
TV
TAPE
COM
RADIO 2
AM
SW
COM
FM
SW101
SW102


PCB 7
OP-740B
Q601
2SC388
TO PCB1
Q505
2SC1096(LXM)
J602
Q701
2SC1213
2SC1317
2SC2001
Q704
2SC2373
J702
OP-740B
OP-707B
IC601
AN5111
IC701 HA11235
IC602
PC580C
IC702
TPS 5.5MB
CF601
38M-MA
CF603
TPS 5.5MB
T701
T702
FLY BACK
TRANS.
T603
T602
T605
T606
T608
V601
PICTURE
TUBE
160DB22
FOCUS
VOLUME
VR706
FV-101
30M
TO PCB3
DEGAUSS SW
SW603
L706
DEGAUSS COIL
J603
J602
J702
VR601
5K(B)
VR602
50K(B)
VR603
50K(B)
VR604
5K(B)
VR605
500(E)
VR606
10K(B)
VR607
10K(B)
VR608
10K(B)
VR610
500(B)
VR611
50K(B)
VR612
500(B)
VR701
100(B)
VR703
10K(B)
VR705
5K(B)
X601
SW601
SW602
AUTO
MANUAL
Q602,603,605
2SC454
2SC1675
Q604
2SA733
2SA564
Q606
2SA673
2SA719
2SA952
Q702,703
2SD 743
PCB 2
OP-707B
Bottom View


TELESCOPIC ANT
EXT ANT 75Ω
SW401 ROD EXT
PCB 5 OP-727B
VHF/UHF TUNER PACK ENV-77426F2
AGC UHF
+B UHF
AGC VHF
+B VHF
BS
BT
BM
AFC
TP
ANT
LOW COVER
HIGH COVER
TUNING VOLUME
VR407 100K
PCB 4 OP-706B
※IC 101 PIN VOLTAGE ②~⑧ —FM, ①⑩~⑮ —AM
Q101 2SC535
Q102 2SC461
CF101 10.7MHz
IC101 μPC 1018C
PVC1 PVC-20Y4Z6-06H
L105 EAR ANT
CM1 CONDENSER MIC
J201 AUX JACK
J202 MIC JACK
H1 R/P HEAD
H2 E. HEAD
M1 MOTOR
IC201 BA313
Q201 2SC644
Q202 2SC644
Q203 2SC1096
Q204 2SC1317
IC301 BA514A
VOLUME
TONE
J301 EAR JACK
SP1 8Ω SPEAKER
PCB1 TUP-205B
SW204-1 SW204-2 MOTOR ON/OFF SW
CHARGE SW
FUSE F2 2A(T) SW502
J501
J503
RECHARGEABLE BATTERY
BATTERY 15V
DC12V
J502 AC/DC SOCKET
AC220V
T501 POWER TRANS
F1 2.5A(T) FUSE
D501~508 10D-1
C501~504 0.04
PCB6 OP-709B
Q501 2SA673
Q502 2SB566
Q503 2SA673
Q504 2SC458
PCB7 OP-740B
Q505 2SC1096
PCB 8 HRP-031
D302 SLP-141
D301 SLP-141
Q502
Q203,505
Q702~704
Q607~609
Q601
ALL OTHER TRANSISTORS
P401
J601
CF601 38M-MA
Q601 2SC388
T601 1637AMM
IC604 HA11229
IF
DET
AMP
CF602 SFE5.5MB
J602
P402
J101
P601
V IF AMP
IF AGC
BLOCKING PROTECTOR
AGC DET
VIDEO INV
VIDEO AMP
VIDEO DET
SOUND DET
RF AGC
AFC
IC601 AN5111
CF603 TPS 5.5MB
T602 1640MM
T603 1639MM
T604 1643MM
SW601-1 AUTO MANU
SW601-2 AUTO MANU
SW601-3 AUTO MANU
RF AGC
Q602 2SC454 2SC1675
Q603 2SC454 2SC1675
DL601 182501D
CONTRAST
BRIGHT
Q604 2SA733 2SA564
Q605 2SC454 2SC1675
Q606 2SA673 2SA719 2SA952
COLOR
HUE
APC
B.P.A (ACC)
BIRST GATE
COLOR CONTROL
COLOR KILLAR
APC
4.43 MHz OSC
DE MOD
IC602 μPC 580
X601 4.43M
BIRST GATE
AMP
PAL SW
COLLATING
R-Y AMP
B-Y AMP
fH/2
F.F.
AMP
IC603 μPC1351
PAL DELAY
DL602
PAL DL
T605 1645MM
T606 1645MM
SERVICE SW
SW602-1
SW602-2
J603
P603
Q607 2SC2568 GREEN OUTPUT
Q608 2SC2568 RED OUTPUT
Q609 2SC2568 BLUE OUTPUT
R.DRIVE
B.DRIVE
G.BIAS
R.BIAS
B.BIAS
V.HOLD
V SIZE
VERT AMP DRIVE
VERT OSC
VERT TRIG
SYNCHRONOUS SEPARATOR
AFC
H OSC
H. AMP
IC701 HA11235
H.HOLD
Q701 2SC1213 2SC1317 2SC2001
Q702 2SD743
Q703 2SD743
Q704 2SC2373
T701 1418MS
P701
J701
DY701 DY-108 DEFLECTION YOKE
FLYBACK TRANS. T702 FB113
FOCUS VOLUME
VR706 FV101
J702
P602
SCREEN VOLUME
J604 P.T.SOKET
V601 PICTURE TUBE 160DB22
IC702 μPC574J
PCB2 OP-707B
PCB 3 OP-708B
DEGAUSS SW SW603
L706 DEGAUSS COIL

BLOCK DIAGRAM